

INTERVAL SHEET

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VDMR Well No: 1831

Date rec'd: 3/10/67

Sample Interval: from 10 to 590

PROP: WRFT-TV

Number of samples: 59

COMP: J. T. Kesler

Total Depth: 590'

COUNTY: Roanoke (Salem)

Oil or Gas: Water: ^X Exploratory:

From-To	From-To	From-To	From-To
10 -	310 -	-	-
20 -	320 -	-	-
30 -	330 -	-	-
40 -	340 -	-	-
50 -	350 -	-	-
60 -	360 -	-	-
70 -	370 -	-	-
80 -	380 -	-	-
90 -	390 -	-	-
100 -	400 -	-	-
110 -	410 -	-	-
120 -	420 -	-	-
130 -	430 -	-	-
140 -	440 -	-	-
150 -	450 -	-	-
160 -	460 -	-	-
170 -	470 -	-	-
180 -	480 -	-	-
190 -	490 -	-	-
200 -	500 -	-	-
210 -	510 -	-	-
220 -	520 -	-	-
230 -	530 -	-	-
240 -	540 -	-	-
250 -	550 -	-	-
260 -	560 -	-	-
270 -	570 -	-	-
280 -	580 -	-	-
290 -	590 -	-	-
300 -	-	-	-

All intervals have both washed and unwashed samples.

OWNER: WRFT-TV
DRILLER: J. T. Kesler
COUNTY: Roanoke (Brushy Mtn.)

VDMR: 1831
WWCR: 459
TOTAL DEPTH: 590'

GEOLOGIC LOG

Depth in feet

10	Siltstone - light olive-gray, weathered, iron stained, clay.
20	" some coarse-grained sandstone.
30	"
40	Siltstone - dark-yellowish-orange, weathered, iron-stained; some sandstone and clay.
50	" some light-olive siltstone.
60	Sandstone - medium gray, very fine-grained, slightly calcareous, argillaceous.
70	Siltstone - dark-yellowish-orange, slightly weathered, iron-stained; some light-olive-gray limestone.
80	Sandstone - medium-gray, very fine-grained, slightly calcareous, argillaceous. Some medium-gray siltstone.
90	"
100	"
110	"
120	"
130	"
140	" with vein calcite, increased calcareous material.
150	" with vein calcite.
160-	" "
170	" "
180	" "
190	" "
200	" "

OWNER: WRFT-TV

#1831

- 210 Siltstone - medium-gray, calcareous.
- 220 "
- 230 " vein calcite.
- 240 " "
- 250 " "
- 260 " "
- 270 Siltstone - medium-gray, calcareous, vein calcite.
- 280 "
- 290 "
- 300 "
- 310 "
- 320 "
- 330 "
- 340 "
- 350 "
- 360 "
- 370 "
- 380 "
- 390 "
- 400 "
- 410 "
- 420 "
- 430 "
- 440 "
- 450 "
- 460 "

OWNER: WRFT -TV

#1831

470	Siltstone - medium-gray, calcareous, vein calcite.
480	"
490	"
500	"
510	"
520	"
530	"
540	"
550	"
560	"
570	"
580	"
590	"

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Martinsburg Formation	Ordovician

Virginia Division of Mineral Resources
W. W. Winters, Geologist
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